microbee

1986 UPDATE

New Premium versions available-all models

Many, many customers have asked us to upgrade their existing microbees by adding options like colour and Viatel communications. While we're happy to do so, it's become clear that there's a real need for 'optioned up' versions of our standard models. To meet this need, we're proud to announce here our new 1986 Premium Series microbees.

The new models offer as standard all of the main features offered as optional extras on our standard models. But that's not all. We've also taken the opportunity to add further exciting features, not previously available, and to upgrade performance.

Because the new Premium Series microbees offer so much more than the standard models, the price will be a little higher. But if you're sure you want all the extras, they're still cheaper than upgrading later.

So now you have a choice: with each of our popular systems, you can have either the Standard microbee version (for the best possible price) or the Premium microbee version (for the best possible performance).

OPTIONAL EXTRAS LIKE VIATEL NOW BUILT IN

Important features like Viatel/Videotex communications capability and colour video are no longer 'optional extras' for your personal computer. The new 1986 Premium Series microbees have these features inbuilt as standard. This not only saves you money; it also avoids the hassle of having to part with your computer while the options are being fitted.

What the "Premium Series" Models Offer: A Summary

In addition to all of the features of the standard microbees, the new Premium Series models offer

- **Viatel/Videotex and colour video as standard**
- **Greatly enhanced graphics capability**
- **Four extra keys for cursor control**
- **Improved colour video circuitry**
- **Volume control for internal speaker**

YOUR LOWEST COST WAY TO ACCESS VIATEL

More importantly, having the Viatel capability built in means that all you need to use any of the new Premium Series microbees as an intelligent Viatel terminal is a low-cost modem like our Bee Modem.

So now more than ever before, Australia's own microbee computers provide by far the lowest-cost way to access the exciting world of Viatel and data communications.

GREATLY EXPANDED COLOUR GRAPHICS

The new Premium Series microbees also feature greatly expanded high-resolution graphics capability. In fact, the new models can display eight times as much high-res graphics as previous models. They provide a screen with a total of 131,072 individually controllable picture elements or 'pixels', many more than competing machines.

To really appreciate what this means, you need to see some of our latest software running. It's dazzling – a real eye opener!

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Just look at this graphics resolution!

Samples showing the graphics resolution and display potential of the new Premium Series microbees. It is now possible to display 131,072 individually controlled pixels.

The PC85

STANDARD **PREMIUM**

Our entry level system, ideally suited for the home or classroom. 32K bytes of user RAM plus 88K of ROM with built-in programs including a word processor, a spreadsheet, a database manager, our easy to use Telcom communications package plus business graphics, MicroWorld BASIC and a calculator. It also includes built-in printer and serial communications ports, and battery backup for your files.

As well as being a complete personal computer, the PC85 is also by far the lowest cost terminal available for data communications.

The Premium Series PC85 offers all of the features of the standard model,

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- Viatel/Videotex and colour video inbuilt
- Greatly expanded graphics: 131,072 pixels
- Four extra keys for cursor control
- Upgraded colour and keyboard circuitry
- Sound volume control

* Premium model above shown with optional high-res monitor

Standard Packages

Basic PC85 machine as described $499.00
Normal price of monochrome monitor $149.50
Package price with monochrome monitor $599.00
(YOU SAVE $49.50)

Normal price of 1200/300 baud Bee Modem $189.50
Package price with monochrome monitor,
Bee Modem.....$749.00
(YOU SAVE $89.00)

Premium Packages

Basic Premium Series PC85 machine $599.00
Normal price of monochrome monitor $149.50

Package price with monochrome monitor $699.00
(YOU SAVE $49.50)

Normal price of 1200/300 baud Bee Modem $189.50

Package price with monochrome monitor,
Bee Modem.....$849.00
(YOU SAVE $89.00)

Computer in a Book

STANDARD **PREMIUM**

The Computer in a Book is our lowest cost disk based system, designed as an office work station and for serious home use. It comes with 64K bytes of RAM and a high-speed, high density 90 mm (3.5 inch) microfloppy disk drive which provides 400K bytes of highly reliable mass storage. A second optional 90 mm drive may be added to give 800K bytes of total storage. Printer and serial ports are inbuilt.

Programs supplied with the 64K Computer in a Book include a disk orientated word processor, a disk manager, the widely used CP/M disk operating system and MicroWorld BASIC language. Full operation manuals are supplied.

The Premium version of the Computer in a Book provides all of the features of the standard version,

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- Viatel/Videotex and colour video inbuilt
- Greatly expanded graphics: 131,072 pixels
- Four extra keys for cursor control
- Upgraded colour and keyboard circuitry
- Sound volume control

* Premium model above shown with optional high-res monitor

Standard Packages

Basic Computer in a Book with 90mm
disk drive and monochrome monitor.....$995.00
Normal price of 1200/300 baud Bee Modem $189.50

Package price with monochrome monitor,
Bee Modem.....$1145.00
(YOU SAVE $39.50)

Normal price of DP100 dot-matrix printer.....$399.00
Package price with monochrome monitor,
Bee Modem and DP100 dot-matrix printer $1495.00
(YOU SAVE $88.50)

90 mm microfloppy add-on drive.....$345.00

Premium Packages

Basic Computer in a Book with 90 mm
disk drive and monochrome monitor.....$1095.00
Normal price of 1200/300 baud Bee Modem $189.50

Package price with monochrome monitor,
Bee Modem.....$1245.00
(YOU SAVE $39.50)

Normal price of DP100 dot-matrix printer.....$399.00

Package price with monochrome monitor,
Bee Modem and DP100 dot-matrix printer $1595.00
(YOU SAVE $88.50)

90 mm microfloppy add-on drive.....$345.00

Small Business Computer

STANDARD **PREMIUM**

The 128K Small Business Computer is our top of the line floppy disk based system designed for serious work in the office or small business. It features 128K bytes of user RAM memory and two 133 mm (5.25 inch) double sided, double density drives giving a total of 800K bytes of mass storage.

Along with the Small Business Computer comes software worth many hundreds of dollars: Wordstar 3.3 (word processor), Microsoft Multiplan (spreadsheet), Microsoft and MicroWorld BASICs, Telcom communication program, plus an enhanced CP/M operating system with friendly icon-menu user shell.

The Premium version of the 128K Small Business Computer provides all of the features of the standard model,

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- Viatel/Videotex and colour video inbuilt
- Greatly expanded graphics: 131,072 pixels
- Four extra keys for cursor control
- Upgraded colour and keyboard circuitry
- Sound volume control

* Standard model above shown with economy monochrome monitor

Standard Packages

Basic 128K Small Business Computer with hi-res
monochrome monitor, software $1995.00
Normal price of 1200/300 baud Bee Modem $189.50

Package price with Bee Modem $2145.00
(YOU SAVE $39.50)

Normal price of DP100 dot-matrix printer.....$399.00

Package price with Bee Modem and DP100
dot matrix printer.....$2495.00
(YOU SAVE $88.50)

Premium Packages

Basic 128K Small Business Computer with
hi-res monochrome monitor, software $2095.00
Normal price of 1200/300 baud Bee Modem $189.50

Package price with hi-res monochrome
monitor and Bee Modem.....$2245.00
(YOU SAVE $39.50)

Normal Price of DP100 dot-matrix printer.....$399.00

Package price with hi-res monochrome monitor,
Bee Modem and DP100 dot-matrix printer $2595.00
(YOU SAVE $88.50)

IMPROVED COLOUR CIRCUITRY

Along with the expanded graphics, the new Premium Series microbees have greatly improved colour video circuitry. You can now have a choice of 16 different foreground and 16 different background colours, separately selectable. CPU screen accessing is also fully synchronous and transparent. This gives a clear, stable screen display; annoying 'glitches' are a thing of the past. Video accessing is faster, too.

ADDITIONAL KEYS FOR CURSOR CONTROL

The Premium Series microbee keyboard has been upgraded as well. We've added four more keys, making it much easier to control the cursor. The number keys can now be used as extended function keys, for further flexibility. Keyboard scanning has also been improved for greater reliability.

VOLUME CONTROL FOR INTERNAL SPEAKER

For those with sensitive hearing, we've also added a small control to adjust sound volume from the internal speaker.

HARD DISKS & NETWORKS

For those needing greater mass storage capacity than is available with twin floppy disks, the Premium Series version of the 128K Small Business Computer is available with a single 133 mm floppy disk drive plus a 10 Megabyte Hard Disk drive.

Basic price of the Premium Hard Disk version of the Small Business Computer, including high-resolution monochrome monitor is $3150.00. A package system with Hard Disk Small Business Computer, 1200/300 baud Bee Modem and DP100 dot matrix printer costs only $499 more: $3649.00.

Microbee Systems can also supply network systems, using either the 64K Computer in a Book or the 128K Hard Disk Small Business Computer as master station/file server.

ALL MICROBEES FULLY EXPANDABLE, UPGRADEABLE

All in all, the new 1986 Premium Series microbees are a big step forward. At the same time, they continue the important traditions established with our earlier models. Any of the entry level or medium level systems can be expanded and upgraded into more powerful systems – or even the 'top of the line' configuration – if and when you wish, and at very reasonable cost.

Owners of existing standard model microbees can also have them upgraded to become Premium Series microbees, again at very reasonable cost.

When you become a microbee owner, one thing you don't have to worry about is obsolescence.

RGB COLOUR MONITORS, DAISYWHEEL PRINTERS AND SOFTWARE

Two different RGB colour monitors are available to allow you to take full advantage of the inbuilt high quality colour video facilities provided in the 1986 Premium Series microbees.

The ESE RGB is an economy 15 MHz monitor using a CRT with standard 0.51 mm pitch, priced at $499.00. For more demanding requirements we have the MB7030 RGB monitor, with 18 MHz video amplifier and 0.38 mm pitch CRT. This is priced at $599.00.

For those needing full letter-quality printout for correspondence, etc.we can supply the DSY-120 daisywheel printer as an alternative to the DP100 dot-matrix model. The DSY-100 is priced at $499.00.

A very wide range of applications software is also available, in formats to suit the various Standard and Premium Series microbee models. We have everything from games and educational programs through to database managers, spreadsheets and programming utilities such as compilers for Pascal, Logo and Forth. Ask for our latest catalogue!

We also stock a comprehensive range of books and accessories such as floppy disks, cassettes and printer paper.

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MICROBEE TECHNOLOGY CENTRES AND DEALERS

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Unit 2, Eden Park Estate,
31 Waterloo Road, North Ryde,
N.S.W. 2113.
Phone (02) 888 9866

Microbee Factory and Technology Centre
Koala Crescent, West Gosford,
N.S.W. 2250. Phone (043) 24 2711

Microbee Technology Centre
1 Pattison Avenue, Waitara,
N.S.W. 2077. Phone (02) 487 2711

Microbee Technology Centre
2/956 Hunter Street,
Newcastle West, N.S.W. 2302.
Phone (049) 61 1090

Microbee Technology Centre
50-52 Whitehorse Road, Deepdene,
Vic. 3103. Phone (03) 817 1371

Microbee Technology Centre
455 Logan Road, Stones Corner,
Qld. 4120. Phone (07) 394 3688

Microbee Technology Centre
117-119 Gouger Street,
Adelaide, S.A. 5000.
Phone (08) 212 3299

Microbee Technology Centre
141 Stirling Highway, Nedlands,
W.A. 6009. Phone (09) 386 8289

Microbee Technology Centre
Units 5/6, 55-57 Oatley Court,
Belconnen, A.C.T. 2617.
Phone (062) 51 5883

The Xerox Shop
110 Abbot Street, Cairns, Qld. 2870.
Phone (070) 51 4341

Lincoln Computer Centre
25 Washington Street, Port Lincoln,
S.A. 5606. Phone (086) 82 1666

Pine Street Trading
54 Pine Street, Mount Tom Price,
W.A. 6751. Phone (091) 89 1383

Central Data
14a Goodwin Street, Invermay,
Tas. 7250. Phone (003) 31 7890

Timbertown Computers
94 High Street, Wauchope,
N.S.W. 2446. Phone (065) 85 3311

Cabbs Computer Service
160 Barkly Street, Ararat, Vic. 3377.
Phone (053) 52 4326

C & G Computers
165 Ninth Street, Mildura,
Vic. 3500. Phone (050) 23 6272

Town and Country Computers
Ctl Centre, Anne Street, Aitkenvale,
Qld. 4814. Phone (077) 75 4000

Software 80
105 Milton Road, Milton, Qld. 4064.
Phone (07) 369 6888

Compu-K
7 Casino Street, South Lismore,
N.S.W. 2480. Phone (066) 21 8180

Compu-ED
GIO House, 24 Moonee Street,
Coffs Harbour, N.S.W. 2450.
Phone (066) 52 7530

Australbee Microcomputer Promotions
265a Springvale Road,
Glen Waverley, Vic. 3150.
Phone (03) 233 9665

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Microbee Systems Limited

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